



FORM PTO-449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO.: 0281-0181	SERIAL NO.: 10/002,487
	APPLICANT(S): Browning	
	FILING DATE: November 2, 2001	GROUP: 3732

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
RJ	AA	2,350,178	05/30/1944	Martin	/	/	
RJ	AB	2,418,664	04/08/1947	Ramsey	/	/	
RJ	AC	3,533,417	10/13/1970	Bartoszewicz et al.	/	/	
RJ	AD	3,672,375	06/27/1972	Kalopissis et al.	/	/	
RJ	AE	3,910,289	10/07/1975	Wajaroff et al.	/	/	
RJ	AF	3,971,391	07/27/1976	Bore et al.	/	/	
RJ	AG	3,973,574	08/10/1976	Minagawa, deceased et al.	/	/	
RJ	AH	3,996,146	12/07/1976	Tarasov et al.	/	/	
RJ	AI	4,134,411	01/16/1979	Yamazaki	/	/	
RJ	AJ	4,240,450	12/23/1980	Grollier et al.	/	/	
RJ	AK	4,275,748	06/30/1981	Graziano	/	/	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RJ	AL	1 603 321	25.11.1981	European	—	—		
RJ	AM	1 603 322	25.11.1981	European	—	—		
RJ	AN	1 603 323	25.11.1981	European	—	—		
RJ	AO	1 603 324	25.11.1981	European	—	—		
RJ	AP	0 083 095 A2	06.07.1983	European	—	—		
RJ	AQ	0 167 866 A2	15.01.1986	European	—	—		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AR		
	AS		
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EXAMINER Robyn Doan	DATE CONSIDERED 6/3/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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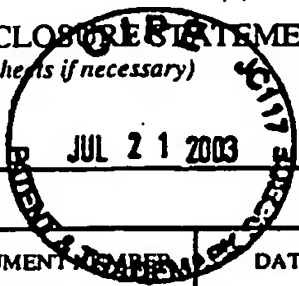
FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: 0281-0181		SERIAL NO.: 10/002,487	
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>				APPLICANT(S): Browning			
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
RD	BA	4,313,933	02/02/1982	Yamazaki	/	/	
RD	BB	4,349,537	09/14/1982	Forbriger, Jr.	/	/	
RD	BC	4,361,157	11/30/1982	James	/	/	
RD	BD	4,524,787	06/25/1985	Khalil et al.	/	/	
RD	BE	4,630,621	12/23/1986	Pontani	/	/	
RD	BF	4,770,872	09/13/1988	Hsiung et al.	/	/	
RD	BG	4,770,873	09/13/1988	Wolfram et al.	/	/	
RD	BH	4,781,724	11/01/1988	Wejaroff et al.	/	/	
RD	BI	4,828,750	05/09/1989	Simion et al.	/	/	
RD	BJ	4,844,886	07/04/1989	Hartmann et al.	/	/	
RD	BK	4,855,130	08/08/1989	Konrad et al.	/	/	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RD	BL	0 190 834 A2	13.08.1986	European	/	/	
RD	BM	0 256 462 A2	24.02.1988	European	/	/	
RD	BN	0 257 256 A2	02.03.1988	European	/	/	
RD	BO	0 260 716 A1	23.03.1988	European	/	/	
RD	BP	0 328 816 A2	23.08.1989	European	/	/	
RD	BQ	2 066 864 A	15.07.1981	Great Britain	/	/	
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	BR						
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EXAMINER <u>Rshyr Doan</u>				DATE CONSIDERED <u>6/3/04</u>			
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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: 0281-0181		SERIAL NO.: 10/002,487	
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				FILING DATE: November 2, 2001		GROUP: 3732	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
RN	CA	4,950,485	08/21/1990	Akhtar et al.	—	—	
RN	CB	4,982,749	01/08/1991	Baker et al.	—	—	
RN	CC	5,002,761	03/26/1991	Mueller et al.	—	—	
RN	CD	5,068,101	11/26/1991	Akhtar et al.	—	—	
RN	CE	5,148,822	09/22/1992	Akhtar	—	—	
RN	CF	5,161,553	11/10/1992	Cohen et al.	—	—	
RN	CG	5,679,327	10/21/1997	Darkwa et al.	—	—	
	CH						
	CI						
	CJ						
	CK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RN	CL	2 068 031 A	05.08.1981	Great Britain	—	—	
RN	CM	2 086 443 A	12.05.1982	Great Britain	—	—	
RN	CN	2 090 303 A	07.07.1982	Great Britain	—	—	
RN	CO	2 109 832 A	08.06.1983	Great Britain	—	—	
RN	CP	2 114 616 A	24.08.1983	Great Britain	—	—	
RN	CQ	2 141 454 A	19.12.1984	Great Britain	—	—	
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	CR						
	CS						
	CT						
EXAMINER <b>Robyn Doan</b>				DATE CONSIDERED <b>6/03/04</b>			
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U.S. PATENT DOCUMENTS							
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	DA						
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	DK						

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RD	DL	WO 86/01403	13.03.1986	PCT			
RD	DM	WO 88/00186	14.01.1988	PCT			
RD	DN	WO 88/00464	28.01.1988	PCT			
RD	DO	WO 88/02997	05.05.1988	PCT			
RD	DP	2-76807	16.03.1990	Japan			
	DQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	DR	
	DS	
	DT	

EXAMINER <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">Robyn Doan</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">6/09/04</div>
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